



“Eye on AMC”

# **U.S. Army Materiel Command**

*The Army's Premier Provider of Materiel Readiness*

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## **Picatinny designs latest advancement in gunner protection**

The Armament Research, Development and Engineering Center, Picatinny Arsenal, N.J., has an Objective Gunner Protection Kits that provides protection for HMMWV gunners in combat situations.

The kit is in mass production at Army depots and more than 2,500 are in use in theater, with more arriving on a weekly basis. The O-GPK includes transparent armor windows, rear-view mirrors, turret shield, gun shield and mounting kit. For the full story, visit [www.pica.army.mil/PicatinnyPublic/warfighter/index.asp](http://www.pica.army.mil/PicatinnyPublic/warfighter/index.asp).

## **TARDEC creates Sentinel control unit**

To help Soldiers better control the Packbot on the battlefield, the U.S. Army Tank Automotive Research, Development and Engineering Center, Mich., partnered with iRobot to develop the Sentinel operator control unit.

The Sentinel enables one operator to control multiple robots and focus on the mission instead of individual robot navigation. For the full story, visit [www.rdecom.army.mil/rdemagazine/Current/in\\_the\\_field.html](http://www.rdecom.army.mil/rdemagazine/Current/in_the_field.html).

## **New facility provides year-round testing capability**

Tobyhanna Army Depot, Penn., has created the Firefinder Tower Track Enclosure which allows personnel to test radar systems regardless of weather conditions. The new 1,000 square foot, self-contained building is used to calibrate the AN/TPQ-36 and AN/TPQ-37 Firefinder systems following repair and overhaul. For the full story, visit [www.tobyhanna.army.mil/about/news/PDFs/03-06-07.pdf](http://www.tobyhanna.army.mil/about/news/PDFs/03-06-07.pdf).

## **ARL personnel receive American Helicopter Society awards**

The American Helicopter Society's 2007 awards include two Army Research Laboratory recipients.

- Hughes Award - The Quad Tiltrotor Test Team. The test team consisted of eight ARL engineers, five NASA engineers, and 21 Bell personnel.
- AHS Technical Fellow - Dr. T. Kevin O'Brien, ARL Vehicle Technology Directorate.

This AHS awards are given in recognition of an outstanding improvement in fundamental helicopter technology and is intended to foster accomplishments in the basic disciplines of the industry. The awards will be presented at the 63rd annual AHS Forum. For the full story, visit [www.rdecom.army.mil/rdemagazine/Current/people.html](http://www.rdecom.army.mil/rdemagazine/Current/people.html).

## **Tobyhanna employee suggestions save money**

Instead of discarding a \$3,356 basic sight assembly scanner when the Zero Azimuth Position Sensor broke, three Tobyhanna electronics mechanics' suggested reclassifying the ZAPS from a component to a part, thereby authorizing them to repair the broken sensor. The suggestion will save approximately \$150,000 a year. For the full story, visit [www.army.mil/-news/2007/04/10/2591-small-change-makes-big-impact/](http://www.army.mil/-news/2007/04/10/2591-small-change-makes-big-impact/).

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